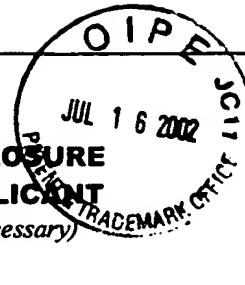


Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				COMPLETE IF KNOWN		
				Application Number	09/825,159	
				Confirmation Number	2371	
				Filing Date	April 2, 2001	
				First Named Inventor	Kenneth H. Abbott	
				Group Art Unit	2173	
				Examiner Name		
Sheet	1	of	4	Attorney Docket No.	294438008US1	
U.S. PATENT DOCUMENTS						
*EXAMINER INITIALS	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		NUMBER	Kind Code (if known)			
 TIA	AA	4,916,441		Gombrich	4/10/90	
	AB	5,032,083		Friedman	7/16/91	
	AC	5,201,034		Matsuura et al.	4/6/93	RECEIVED
	AD	5,208,449		Eastman et al.	5/4/93	
	AE	5,214,757		Mauney et al.	5/25/93	JUL 19 2002
	AF	5,227,614		Danielson et al.	7/13/93	Technology Center 2100
	AG	5,335,276		Thompson et al.	8/2/94	
	AH	5,416,730		Lookofsky	5/16/95	
	AI	5,470,233		Fruchterman et al.	11/28/95	
	AJ	5,493,692		Theimer et al.	2/20/96	COPY OF PAPER
	AK	5,506,580		Whiting et al.	4/9/96	ORIGINALLY FILED
	AL	5,555,376		Theimer et al.	9/10/96	
	AM	5,559,520		Barzegar et al.	9/24/96	
	AN	5,568,645		Morris et al.	10/22/96	
	AO	5,611,050		Theimer et al.	3/11/97	
	AP	5,642,303		Small et al.	6/24/97	
	AQ	5,646,629		Loomis et al.	7/8/97	
	AR	5,719,744		Jenkins et al.	2/17/98	
	AS	5,726,660		Purdy et al.	3/10/98	
	AT	5,781,913		Felsenstein et al.	7/14/98	
AU	5,790,974		Tognazzini	8/4/98		
AV	5,798,733		Ethridge	8/25/98		
AW	5,812,865		Theimer et al.	9/22/98		
AX	5,873,070		Bunte et al.	2/16/99		
AY	5,878,274		Kono et al.	3/2/99		
AZ	5,902,347		Backman et al.	5/11/99		
BA	5,910,799		Carpenter et al.	6/8/99		
BB	5,938,721		Dussell et al.	8/17/99		
BC	5,948,041		Abo et al.	9/7/99		

COMPLETE IF KNOWN

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

JUL 16 2002

C17
TRADEMARK OFFICE

Application Number	09/825,159
Confirmation Number	2371
Filing Date	April 2, 2001
First Named Inventor	Kenneth H. Abbott
Group Art Unit	2173
Examiner Name	

Sheet	2	of	4	Attorney Docket No.	294438008US1
TH	BD	5,959,611	Smailagic et al.	9/28/99	
	BE	5,983,335	Dwyer III	11/9/99	
	BF	5,991,687	Hale et al.	11/23/99	RECEIVED
	BG	6,047,301	Bjorklund et al.	4/4/00	JUL 19 2002
	BH	6,064,943	Clark, Jr., et al.	5/16/00	Technology Center 2100
	BI	6,108,197	Janik	8/22/00	
	BJ	6,294,953	Steeves	9/25/01	

FOREIGN PATENT DOCUMENTS

*EXAMINER INITIALS	Cite No.	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Kind Code (if known)				
TH	BK	PCT	WO 90/08361	The Scott Fetzer Company	7/26/90		
	BL	PCT	WO 97/03434	Virtual I/O, Inc.	1/30/97		
	BM	EPO	EP 0823 813A2	Kopin Corporation	2/11/98		
	BN	JPO	05260188	Matsushita Electric Ind. Co. Ltd.	10/8/93		
↓	BO	JPO	09091112	Toshiba Corp.	4/4/97		

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS

*EXAMINER INITIALS	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published.	T
TH	BP	"Affective Understanding: Modeling and Responding to User Affect," http://www.media.mit.edu/affect/AC_research/understanding.html [Accessed 10/2/98]	
	BQ	"Alps GlidePoint," http://www.alps.com/p.17.html [Accessed 10/2/98]	
	BR	Aoki, Hisashi et al., "Realtime Personal Positioning System for a Wearable Computer," 3 rd International Symposium on Wearable Computers, San Francisco, California, October 18-19, 1999	
	BS	Billinghurst, Mark and Thad Starner, "New Ways to Manage Information," IEEE, pp. 57-64, January 1999.	
	BT	Bowskill, J. et al., "Wearable Location Mediated Telecommunications; A First Step Towards Contextual Communication," 3 rd International Symposium on Wearable Computers, San Francisco, California, October 18-19 1999	
	BU	Dey, Anind K. et al., "The Conference Assistant: Combining Context-Awareness with Wearable Computing," 3 rd International Symposium on Wearable Computers, San Francisco, California, October 18-19, 1999	
↓	BV	Golding, Andrew and Neal Lesh, "Indoor Navigation Using a Diverse Set of Cheap, Wearable Sensors," 3 rd International Symposium on Wearable Computers, San Francisco, California, October 18-19, 1999	

Please type a plus sign (+) inside this box →

JUL 16 2002

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

COMPLETE IF KNOWN

Application Number 09/825,159

Confirmation Number 2371

Filing Date April 2, 2001

First Named Inventor Kenneth H. Abbott

Group Art Unit 2173

Examiner Name

Sheet

3

of

4

Attorney Docket No.

294438008US1

TH	BW	"GyroPoint Technology," http://www.gyration.com/html/gyropoint.html [Accessed 10/2/98]	RECEIVED JUL 19 2002 Technology Center 2100
	BX	"Haptics," http://www.ai.mit.edu/projects/handarm-haptics/haptics.html [Accessed 10/2/98]	
	BY	Hull et al., "Towards Situated Computing," Hewlett-Packard Laboratories, HPL-97-66 (1997).	
	BZ	Kirsch, Dana, "The Sentic Mouse: A Tool for Measuring Emotional Valence," http://www.media.mit.edu/affect/AC_research/projects/sentic_mouse.html [Accessed 10/2/98]	
	CA	Kortuem, Gerd "When Cyborgs Meet: Building Communities of Cooperating Wearable Agents," 3 rd International Symposium on Wearable Computers, San Francisco, California, October 18-19, 1999	
	CB	Lashkari, Yezdi et al., "Collaborative Interface Agents," Proceedings of AAAI '94 Conference, Seattle, Washington, August 1994.	
	CC	Lehikoinen, Juha et al., "MEX: A Distributed Software Architecture for Wearable Computers," 3 rd International Symposium on Wearable Computers, San Francisco, California, October 18-19, 1999	
	CD	Leonhardi, Alexander et al., "Virtual Information Towers – A Metaphor for Intuitive, Location-Aware Information Access in a Mobile Environment, 3 rd International Symposium on Wearable Computers, San Francisco, California, October 18-19, 1999	
	CE	Lunt, Teresa F. et al., "Knowledge-Based Intrusion Detection," Proceedings of the Annual Artificial Intelligence Systems in Government Conference, IEEE Comp. Soc. Press, Vol. Conf. 4, 1989, pages 102-107.	
	CF	Maes, Pattie, "Agents That Reduce Work and Information Overload," Communications of the ACM, Vol. 37, No. 7, July 1994.	
	CG	Metz, Cade, "MIT: Wearable PCs, Electronic Ink, and Smart Rooms," PC Magazine, pp. 192-193, June 1998.	
	CH	Oakes, Chris, "The Truman Show Realized?", http://www.wired.com/news/news/technology/story/15745.html [Accessed 10/21/98]	
	CI	Picard, R. W. and Healey, J., "Affective Wearables," Personal Technologies vol. 1:231-240, MIT Media Laboratory (1997).	
	CJ	"Research Areas in Affective Computing," http://www.media.mit.edu/affect/ [Accessed 10/2/98]	
	CK	"Research on Affective Pattern Recognition and Modeling," http://www.media.mit.edu/affect/AC_research/recognizing.html [Accessed 10/2/98]	

Please type a plus sign (+) inside this box →

COPY OF PAPERS
ORIGINAL OR COPIED

PTO/SB/08A

Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

O 1 P JUL 16 2002

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

COMPLETE IF KNOWN

Application Number	09/825,159
Confirmation Number	2371
Filing Date	April 2, 2001
First Named Inventor	Kenneth H. Abbott
Group Art Unit	2173
Examiner Name	

Sheet

4

of

4

Attorney Docket No.

294438008US1

RECEIVED

TH	CL	"Research on Sensing Human Affect," http://www.media.mit.edu/affect/AC_research/sensing.html [Accessed 10/2/98]	JUL 19 2002 Technology
	CM	Rhodes, Bradley J., "The Wearable Remembrance Agent: A System for Augmented Memory," Proceedings of the First International Symposium on Wearable Computers (ISWC '97), Cambridge, MA, October 13-14, 1997	
	CN	Rhodes, Bradley, "WIMP Interface Considered Fatal," http://rhodes.www.media.mit.edu/people/rhodes/Papers/no-wimp.html 7/23/98	
	CO	Sato, J. et al., "Autonomous Behavior Control of Virtual Actors Based on the AIR Model," Proceedings Computer Animation, June 5, 1997.	
	CP	Schneider, Jay and Jim Suruda, "Modeling Wearable Negotiation in an Opportunistic Task Oriented Domain," 3 rd International Symposium on Wearable Computers, San Francisco, California, October 18-19 1999	
	CQ	Smailagic, Asim et al., "MoCCA: A Mobile Communication and Computing Architecture," 3 rd International Symposium on Wearable Computers, San Francisco, California, October 18-19, 1999	
	CR	"SmartDesk Home Page," http://vismod.www.media.mit.edu/vismod/demos/smartdesk/ [Accessed 10/2/98]	
	CS	"Smart Rooms," http://vismod.www.media.mit.edu/vismod/demos/smartroom/ [Accessed 10/2/98]	
	CT	Tan, Hong Z. and Alex Pentland, "Tactual Displays for Wearable Computing," IEEE, Massachusetts Institute of Technology Media Laboratory, pp. 84-88, 1997.	
	CU	"The MIT Wearable Computing Web Page," http://wearables.www.media.mit.edu/projects/wearables/ [Accessed 10/2/98]	
	CV	"Wearable Computer Systems for Affective Computing," http://www.media.mit.edu/affect/AC_research/wearables.html [Accessed 10/2/98]	
	CW	Yang, Jie et al., "Smart Sight: A Tourist Assistant System," 3 rd International Symposium on Wearable Computers, San Francisco, California, October 18-19, 1999	

EXAMINER

Kenneth H. Abbott

DATE CONSIDERED

1-23-04

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).



**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Form PTO-1449 (Modified)

Use several sheets if necessary.

Form PTO-1449 (Modified)

(use several sheets if necessary)

COMPLETE IF KNOWN

Application Number	325,159
Confirmation Number	2371
Filing Date	April 2, 2001
First Named Inventor	Kenneth H. Abbott
Group Art Unit	2173
Examiner Name	Unknown
Attorney Docket No.	294438008US1

EXPRESS MAIL NO. EV139302747US

U.S. PATENT DOCUMENTS

RECEIVED

DEC 30 2002

Technology Center 2100

FOREIGN PATENT DOCUMENTS

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published.	T

EXAMINER

Fidene Hark

DATE CONSIDERED

1-2304

***EXAMINER:** Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application(s).